

PSIC Office Update: Multiple Projects

***Presented to the PSCC
April 21st 2010***

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Outline

Outreach Workshop and NECP Goal Two Planning

Response to the JLBC Inquiry

Border Interoperability Demonstration Project

Technical Assistance

AIRS Training

National & Regional Meetings

July PSCC Meeting Preview



OUTREACH WORKSHOP AND NECP GOAL TWO PLANNING MEETING



April 13th Outreach Workshop

61 representatives from all areas of the state

Overview of current interoperability “Hot Topics”

- Narrowbanding
- NECP Goal Evaluation
- SCIP Initiatives and Regional Planning
- AIRS & CASM/TICPs

Breakout sessions focused on how to advance each topic area

Identification of contacts to engage, messages to carry and next outreach steps needed

Foundation laid for development of Outreach Plan (SCIP Initiative #12)

Next Steps: Draft plan to be presented at July PSCC Meeting



NECP Goal Two Evaluation Planning Meeting

54 Attendees

Presentation by federal OEC representative

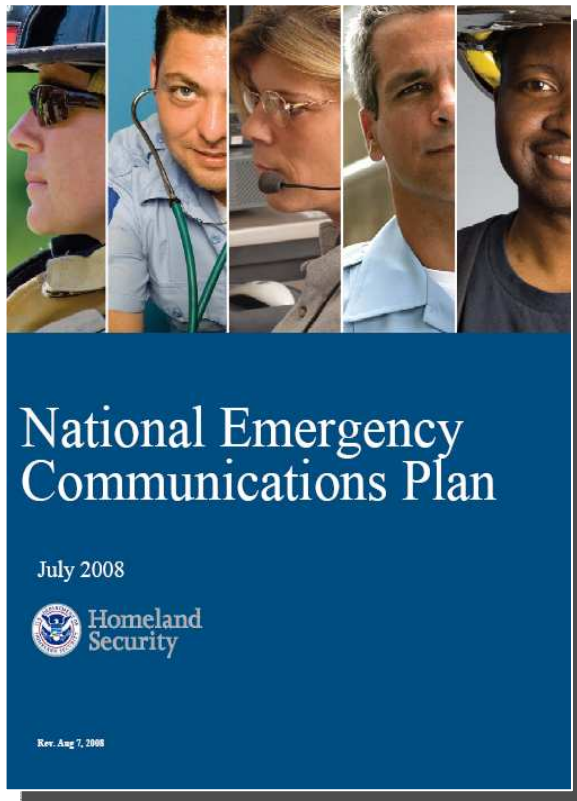
Explanation of the National Emergency Communication Plan and its specific Goals

Explanation of Capabilities and Performance Measures related to NECP Goal 2

Discussion of proposed statewide process for Goal 2 Evaluations



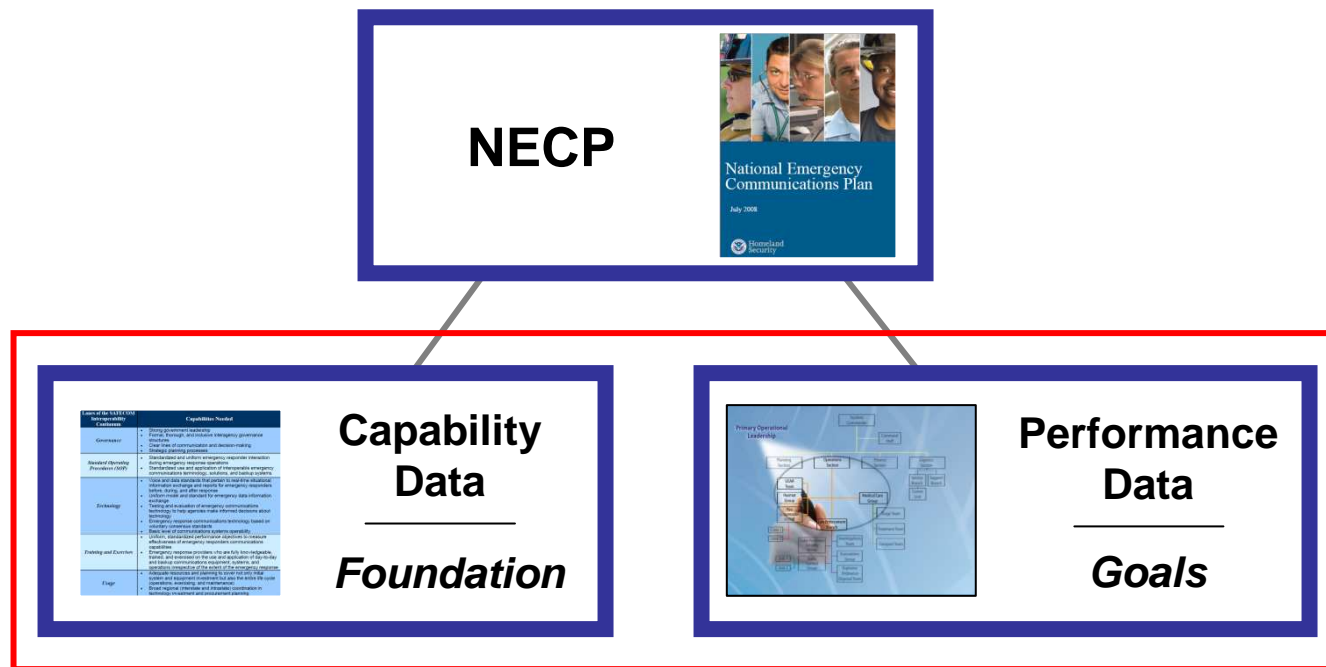
NECP Goal Two



NECP Goal 2

By 2011, 75 percent of **non-UASI** jurisdictions are able to demonstrate *response-level emergency communications* within one hour for routine events involving *multiple jurisdictions and agencies*.

What is Measured?





Capability Data

Five Categories:

Governance, SOPs, Technology, Training/Exercise, and Usage

Governance	Limited Leadership, Planning, and Collaboration Among Areas with Minimal Investment in the Sustainability of Systems and Documentation	Individual Agencies Working Independently		Informal Coordination Between Agencies		Key Multi-Discipline Staff Collaboration on a Regular Basis		Regional Committee Working within a Statewide Communications Interoperability Plan Framework			
Standard Operating Procedures		Individual Agency SOPs		Joint SOPs for Planned Events		Joint SOPs for Emergencies		Regional Set of Communications SOPs		National Incident Management System Integrated SOPs	
Technology		DATA ELEMENTS	Swap Files	Common Applications		Custom-Interfaced Applications		One-Way Standards-Based Sharing		Two-Way Standards-Based Sharing	
		VOICE ELEMENTS	Swap Radios	Gateway		Shared Channels		Proprietary Shared System		Standards-Based Shared System	
Training & Exercises		General Orientation on Equipment and Applications		Single Agency Tabletop Exercises for Key Field and Support Staff		Multi-Agency Tabletop Exercises for Key Field and Support Staff		Multi-Agency Full Functional Exercises Involving All Staff		Regular Comprehensive Regionwide Training and Exercises	
Usage		Planned Events		Localized Emergency Incidents		Regional Incident Management		Daily Use Throughout Region			
		High Degree of Leadership, Planning, and Collaboration Among Areas with Commitment to and Investment in Sustainability of Systems and Documentation									



Capability Questions: Governance Example

From Capabilities Handout:

Question		Answer
Early Implementation	County decision-making groups are informal, and do not yet have a strategic plan in place to guide collective communications interoperability goals and funding.	<input type="checkbox"/>
Intermediate Implementation	Some <i>formal</i> agreements exist and <i>informal</i> agreements are in practice among members of an Urban Area decision making group; County strategic and budget planning processes are beginning to be put in place.	<input type="checkbox"/>
Established Implementation	Formal agreements outline the roles and responsibilities of an County decision making group, which has an agreed upon strategic plan that addresses sustainable funding for collective, regional interoperable communications needs.	<input type="checkbox"/>
Advanced Implementation	County decision making bodies proactively look to expand membership to ensure representation from broad public support disciplines and other levels of government, while updating their agreements and strategic plan on a regular basis.	<input type="checkbox"/>



Arizona Approach: Capabilities

- Capabilities data will be collected as part of the annual Target Capabilities Assessment (TCA) update conducted by the Arizona Department of Homeland Security (AZDOHS)
 - Use of existing structure will reduce burden on local agencies
 - Using 2010 TCA will allow Arizona to get a head start on documenting capabilities
- The PSIC office will extract the county level capabilities data from the communications portion of the TCA
- The PSCC will review and approve the final capabilities reports for inclusion in 2011 SCIP Implementation Report



Timeline: Capabilities

April – May 2010: PSIC Office solicits comments on proposed assessment methodology

June - July 2010: TCA Data Collection

July 2010: Arizona approach documented in 2010 SCIP Implementation Report and submitted to OEC

September 2010: Final TCA Report Issued

October 2010: PSIC Office extracts county level interoperable communications capability data from TCA

November 2010: OEC publishes final capabilities reporting tool and PSIC Office determines if additional capabilities need to be documented

January - April 2011: Additional capability data collected (only if needed)

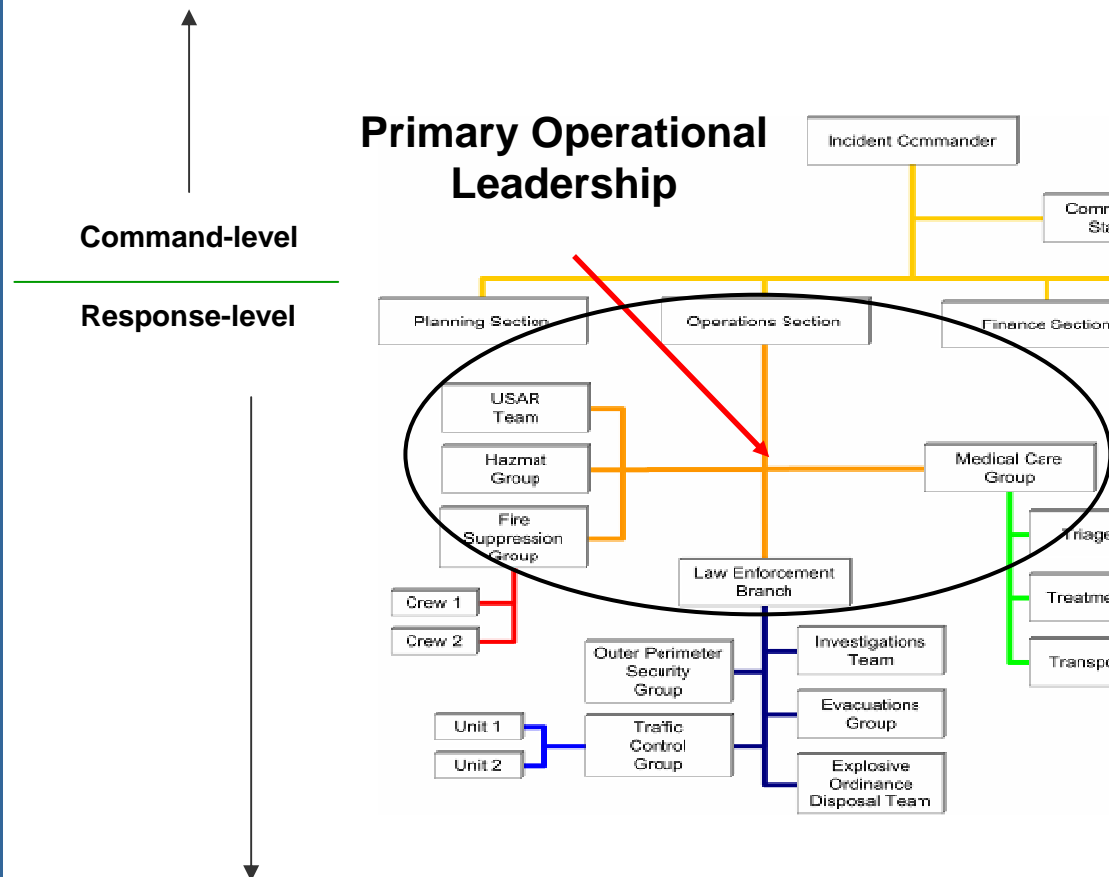
May 2011: PSCC reviews and approves capability data for inclusion in 2011 SCIP Implementation Report

July 2011: Capabilities data included in 2011 SCIP Implementation Report submitted to OEC

Performance Data:

(NECP Goals Criteria)

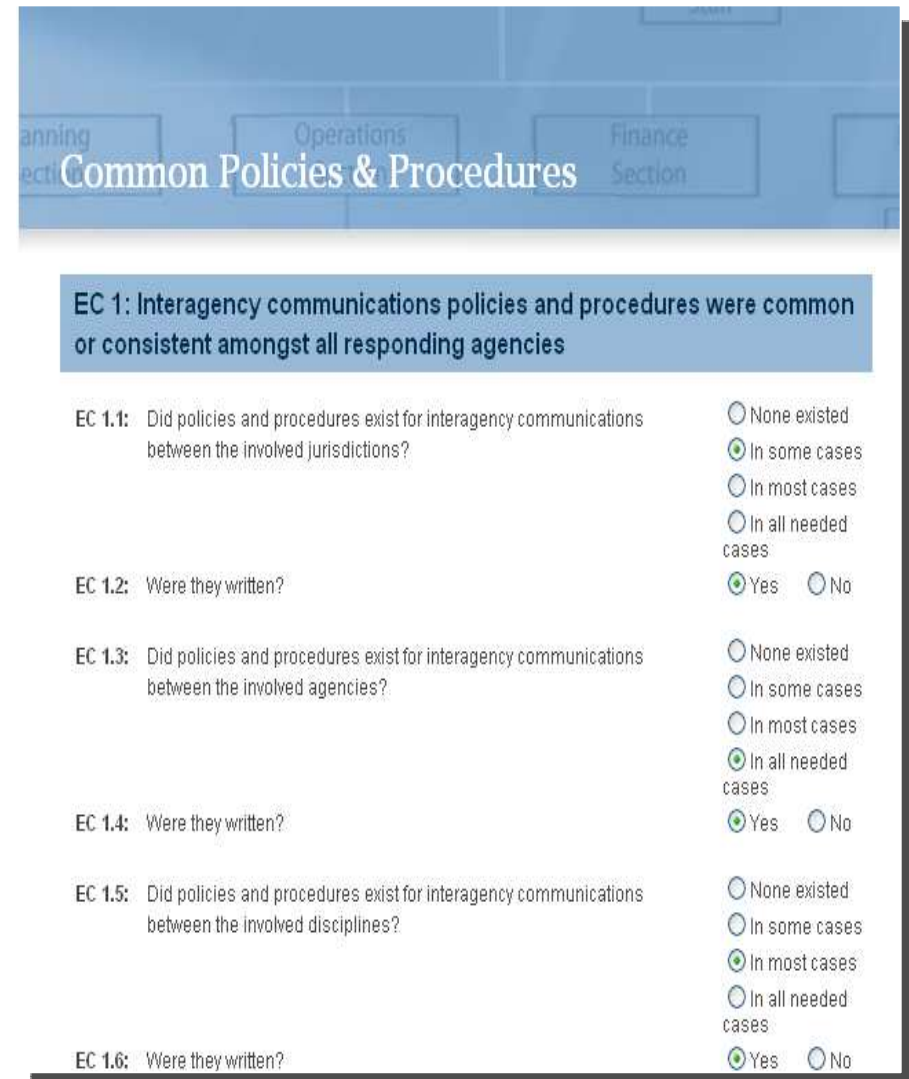
Operational demonstration of response-level communications



Response Level Emergency Communications

“Capacity of individuals with **Primary Operational Leadership Responsibility** to manage resources and make timely decisions during an incident involving multiple agencies, jurisdictions and disciplines without technical or procedural communications impediments”

- OEC Developed Online Tool
- Measure outcomes, effects, and usage
- Focus on 3 key areas:
 - Common Policies & Procedures
 - Leadership Roles & Responsibilities
 - Quality and Continuity of Communications



Common Policies & Procedures

EC 1: Interagency communications policies and procedures were common or consistent amongst all responding agencies

EC 1.1: Did policies and procedures exist for interagency communications between the involved jurisdictions?

☐ None existed
☒ In some cases
☐ In most cases
☐ In all needed cases

EC 1.2: Were they written?

☒ Yes ☐ No

EC 1.3: Did policies and procedures exist for interagency communications between the involved agencies?

☐ None existed
☐ In some cases
☐ In most cases
☒ In all needed cases

EC 1.4: Were they written?

☒ Yes ☐ No

EC 1.5: Did policies and procedures exist for interagency communications between the involved disciplines?

☐ None existed
☐ In some cases
☒ In most cases
☐ In all needed cases

EC 1.6: Were they written?

☒ Yes ☐ No



Arizona Approach: Performance

- Performance will be assessed on a county by county basis in Arizona
- Each Non-UASI county will submit 2 or 3 possible planned events or exercises that could be used to assess their performance
- The PSIC Office will review and publish a list of events or exercises to be assessed statewide (one per county)
- A Point of Contact (POC) for each non-UASI county will be designated by the county to coordinate local performance measurement efforts
- The PSIC Office will help counties with pre-planning for the selected events and exercises
- The PSIC Office will observe and/or help with the selected events and exercises
- As part of the after action process, a session will be conducted by the PSIC Office with local staff to complete the OEC performance reporting tool
- PSCC will review and approve final performance reports for inclusion in the 2011 SCIP Implementation Report



Timeline: Performance

April – May 2010: PSIC Office solicits comments on proposed assessment methodology

July 2010: Arizona approach documented in 2010 SCIP Implementation Report and submitted to OEC

September 2010: Non-UASI County POCs identified by the counties; Counties submit 2 or 3 possible events or exercises for assessment

October 2010: PSIC Office publishes lists of events or exercises to be assessed (one per county)

November 2010: OEC publishes final performance reporting tool

November 2010 – May 2011: Non-UASI counties conduct performance assessment and after action sessions with PSIC Office support

May 2011: PSCC reviews and approves assessments for inclusion in 2011 SCIP Implementation Report

July 2011: Performance Assessment data included in 2011 SCIP Implementation Report submitted to OEC



RESPONSE TO THE JOINT LEGISLATIVE BUDGET COMMITTEE INQUIRY



Background - \$2.2M Funds

- In 2007, the State legislature directed \$2.2M in FY2007-2008 anti-racketeering funds be used for "the detailed design of the long-term interoperability solution"
- In 2006, DPS commissioned Federal Engineering to conduct a conceptual (not detailed) design study. Published in 2008, the study recommended a statewide radio system for State agency users at a cost of \$218 million dollars
- As the State does not have the necessary funding for the recommended solution, the development of a detailed design based on the high level conceptual design was placed on hold



2010 SCIP System of Systems Approach

- In January 2010, the PSCC approved an updated Statewide Communications Interoperability Plan (SCIP)
- The SCIP has 12 strategic initiatives to advance interoperability, including AIRS, Microwave Upgrade, STR, Regional Systems, etc.
- At a high level the SCIP describes the linking of regional systems with one another and with state systems to facilitate long-term interoperability and also calls for development of a plan for a long term solution



Expenditure Plan Development

- The Joint Legislative Budget Committee (JLBC) is requesting the PSIC office submit an expenditure plan that addresses the use of the \$2.2 million dollars without the restrictions previously placed on the funds but consistent with the 2010 SCIP
- The PSIC office will consult with Subject Matter Experts to help develop a recommendation for the JLBC
- The draft JLBC recommendation will be presented to the PSCC at the July 2010 meeting
- Based on input from the PSCC, the PSIC office will then submit an expenditure plan to the JLBC with our quarterly review due in August 2010



BORDER INTEROPERABILITY DEMONSTRATION PROJECT (BIDP)

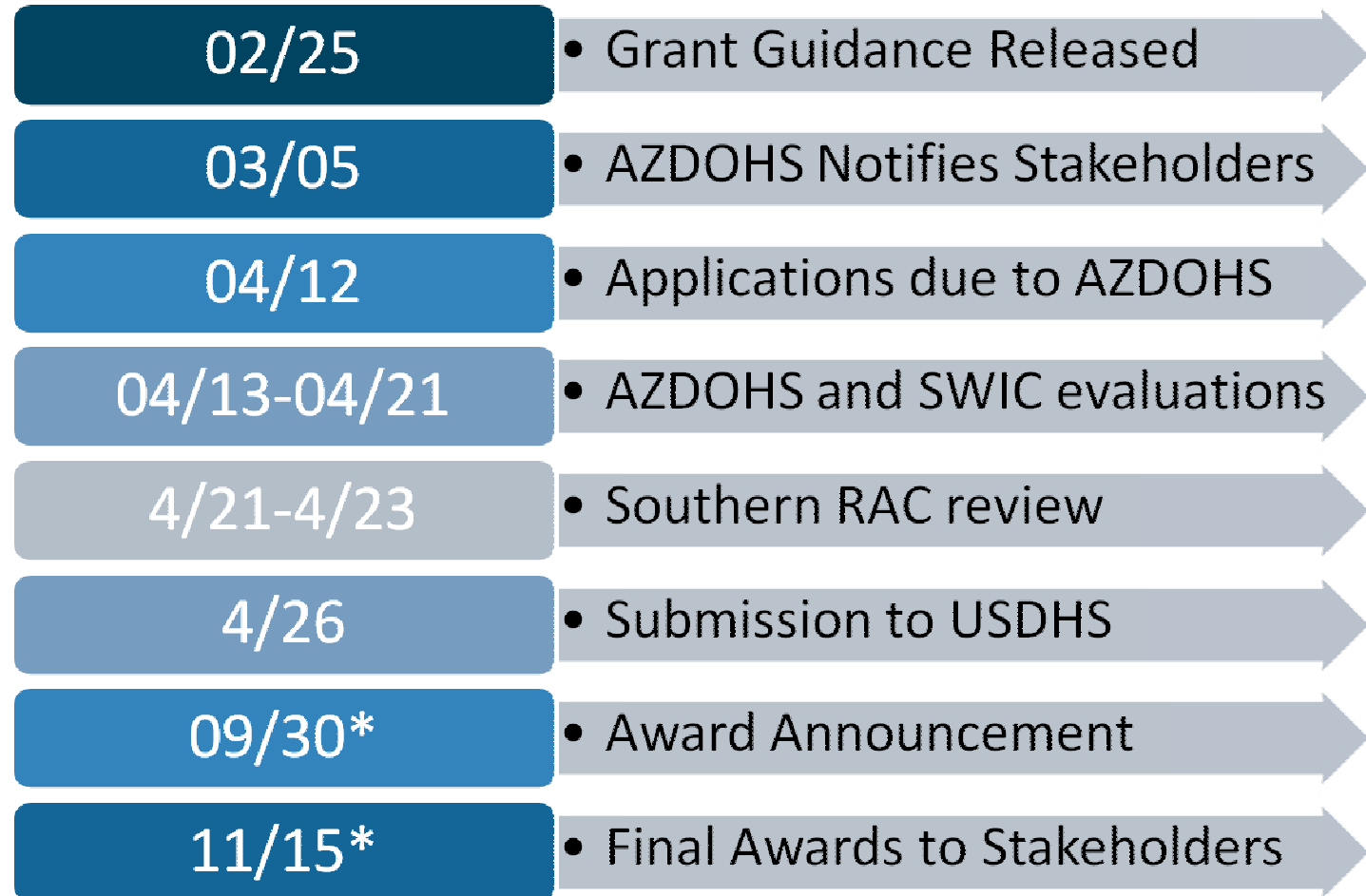


BIDP Overview

- Established by the ***Implementing Recommendations of the 9/11 Commission Act of 2007 (\$30 million; 6+ projects)***
- Eligible applicants are the State Administrative Agencies of border states (AZDOHS for Arizona who applies on behalf of the sub-recipients)
- Eligible sub-recipients are local and tribal governments and emergency response providers operating within a county contiguous to Canada or Mexico
- In Arizona this includes Cochise, Pima, Santa Cruz and Yuma counties.
- Purpose is to explore ***innovative and effective models*** of interoperable emergency communications systems and approaches ***that can be shared and adapted*** to other border communities



BIDP Grant Process



**Tentative Dates*

TECHNICAL ASSISTANCE UPDATES



Regional Planning (RICP)

- Technical Assistance services for Regional Planning was awarded to the southern border counties
- The planning effort is being facilitated by OEC through its contractor Science Applications International Corporation (SAIC)
- All day meetings were conducted with stakeholders in Cochise and Santa Cruz Counties in March
- Findings from those meetings will be presented and discussed in meetings being scheduled in late May
- The counties will begin the process of prioritizing regional needs based on the findings



Pima County

- Pima County received a Technical Assistance award for a governance assessment of the Pima County Wireless Integrated Network (PCWIN) project
- The initial meetings for the assessment are currently being held (April 20th and 21st)
- The report of the assessment will be completed approximately six weeks from the initial meetings



Colorado River Indian Tribe (CRIT)

- AZDOHS approached DHS to garner TA funds for CRIT and La Paz County.
- CRIT is presently using an antiquated VHF wideband system
- An assessment of their system was completed by OEC support in February
- Eight different system options were presented to CRIT
 - VHF NB analog, UHF NB analog, VHF P25 conventional, UHF P25 conventional, 700 P25 conventional, VHF P25 trunked, UHF P25 trunked and 700 P25 trunked
- CRIT decided to request funding for a 700 MHz P25 conventional system under the Tribal Homeland Security Grant Program (THSGP)
- The system chosen can later be upgraded to a trunked system that will work in concert with La Paz and Yuma counties (using Yuma's master controller)

AIRS TRAINING



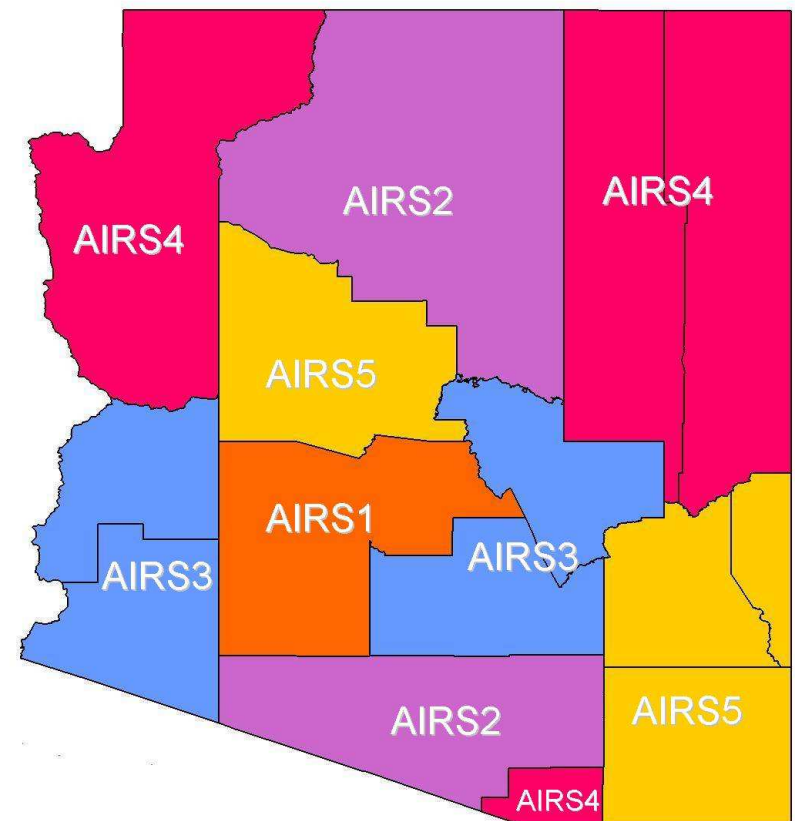
Airs Interagency Radio System (AIRS) Training Materials

- Completed:

- Lesson Plan
- PowerPoint

- Under Development:

- Regional Materials
- NIFOG Sticker
- Training Video
 - » In production with the help of Phoenix Fire
 - » Video to be shown at July PSCC meeting



NATIONAL & REGIONAL MEETINGS



Regional and National Meetings/Events

Recent

- FEMA's RECCWG Meeting - February
- NECP Goal 1 Evaluations for Tucson and Phoenix UASIs – March and April

Coming Soon

- Southwest Border Communications Working Group - May 4th and 5th
- National Statewide Interoperability Coordinators - July
- Other states' NECP Goal 1 Evaluations (with Michal Todd as observer)
 - Kentucky Derby
 - Milwaukee Big Bang Fireworks
 - Washington DC 4th of July Celebration



***July 21st 2010 1:00 – 3:00 PM
Flagstaff City Hall
211 W Aspen Avenue***

***Part of the 29th Annual
Law Enforcement
POW WOW
July 21-24, 2010***

JULY MEETING PREVIEW



July Agenda Items

- Regional Partner Presentations
 - Flagstaff Regional System
 - Guardian Medical System
- Viewing of AIRS Training Video
- JLBC Request Response
- Draft Outreach Plan Discussion
- Approval of Communications Unit Leader Credentialing Process
- SIEC & PSIC Updates

QUESTIONS?